

5 CLAIMS

1. A method for the treatment of protozoan infections comprising administering a quinazolinone compound in a pharmaceutically effective amount.

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2. A method for the treatment of protozoan infections as recited in claim 1, wherein said compound is febrifugine/isofebrifugine extracted from *Dichroa febrifuga* Lour plant.

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3. A method for the treatment of a protozoan infection as recited in claim 2, wherein said administration is selected from the group consisting of oral, subcutaneous, intramuscular, and intraperitoneal.

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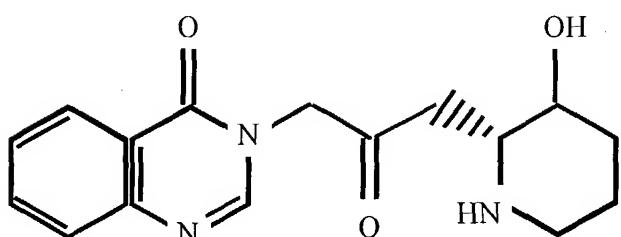
4. A method for the treatment of protozoan infections as recited in claim 3, wherein said protozoa is of the genus *Plasmodium*.

25 5. A method for the treatment of protozoan infections as recited in claim 4, wherein said protozoa is *Plasmodium falciparum*.

5 6. A method for the treatment of protozoan infections as
recited in claim 4, wherein said protozoa is *Plasmodium berghei*.

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7. A method for the treatment of protozoan infections comprising administering a quinazolinone compound in a
10 pharmaceutical effective amount, said compound having the formula:



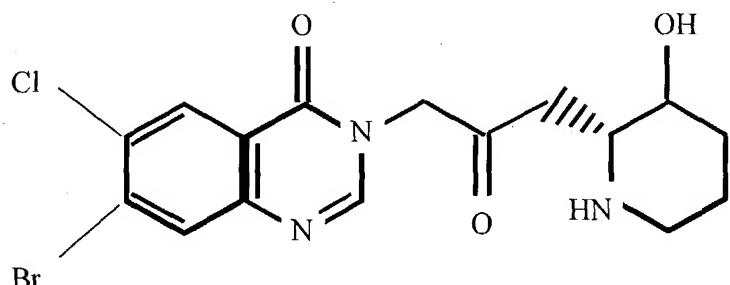
15 8. A method for the treatment of protozoan infections as recited in claim 7, wherein said administration is selected from the group consisting of oral, subcutaneous, intramuscular, and intraperitoneal.

20 9. A method for the treatment of protozoan infections as recited in claim 8, wherein said protozoa is of the genus *Plasmodium*.

5 10. A method for the treatment of protozoan infections as
recited in claim 9, wherein said protozoa is *Plasmodium*
falciparum.

11. A method for the treatment of protozoan infections as
10 recited in claim 9, wherein said protozoa is *Plasmodium berghei*.

12. A method for the treatment of protozoan infections
comprising a quinazolinone compound in a pharmaceutical
effective amount, said compound having the formula:



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13. A method for the treatment of protozoan infections as
recited in claim 12, wherein said administration is selected
from the group consisting of oral, subcutaneous, intramuscular,
20 and intraperitoneal.

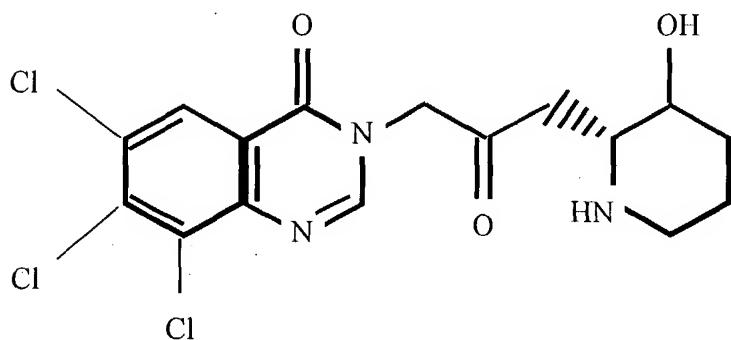
14. A method for the treatment of protozoan infections as
recited in claim 13, wherein said protozoa is of the genus
Plasmodium.

15. A method for the treatment of protozoan infections as recited in claim 14, wherein said protozoa is *Plasmodium falciparum*.

10 16. A method for the treatment of protozoan infections as recited in claim 14, wherein said protozoa is *Plasmodium berghei*.

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comprising a quinazolinone compound in a pharmaceutical effective amount, said compound having the formula:



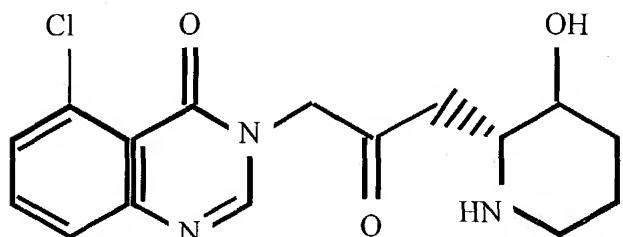
18. A method for the treatment of protozoan infections as recited in claim 17, wherein said administration is selected from the group consisting of oral, subcutaneous, intramuscular, and intraperitoneal.

5 19. A method for the treatment of protozoan infections as
recited in claim 18, wherein said protozoa is of the genus
Plasmodium.

10 20. A method for the treatment of protozoan infections as
recited in claim 19, wherein said protozoa is *Plasmodium*
falciparum.

15 21. A method for the treatment of protozoan infections as
recited in claim 19, wherein said protozoa is *Plasmodium*
berghei.

22. A method for the treatment of protozoan infections
comprising a quinazolinone compound in a pharmaceutical
effective amount, said compound having the formula:



23. A method for the treatment of protozoan infections as
recited in claim 22, wherein said administration is selected
from the group consisting of oral, subcutaneous, intramuscular,
and intraperitoneal.

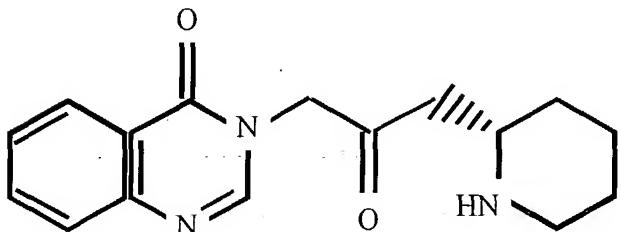
5 24. A method for the treatment of protozoan infections as
recited in claim 23, wherein said protozoa is of the genus
Plasmodium.

10 25. A method for the treatment of protozoan infections as
recited in claim 24, wherein said protozoa is *Plasmodium*
falciparum.

15 26. A method for the treatment of protozoan infections as
recited in claim 24, wherein said protozoa is *Plasmodium*
berghei.

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27. A method for the treatment of protozoan infections
comprising a quinazolinone compound in a pharmaceutical
effective amount, said compound having the formula:



20 28. A method for the treatment of protozoan infections as
recited in claim 27, wherein said administration is selected
from the group consisting of oral, subcutaneous, intramuscular,
and intraperitoneal.

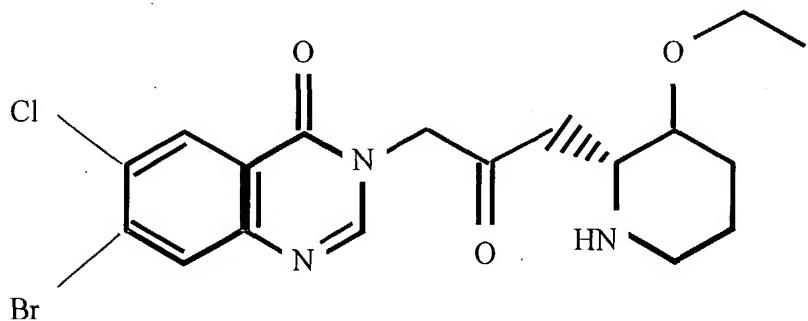
5 29. A method for the treatment of protozoan infections as
recited in claim 28, wherein said protozoa is of the genus
Plasmodium.

10 30. A method for the treatment of protozoan infections as
recited in claim 29, wherein said protozoa is *Plasmodium*
falciparum.

15 31. A method for the treatment of protozoan infections as
recited in claim 29, wherein said protozoa is *Plasmodium*
berghei.

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32. A method for the treatment of protozoan infections
comprising a quinazolinone compound in a pharmaceutical
effective amount, said compound having the formula:



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33. A method for the treatment of protozoan infections as
recited in claim 32, wherein said administration is selected

5 from the group consisting of oral, subcutaneous, intramuscular,
and intraperitoneal.

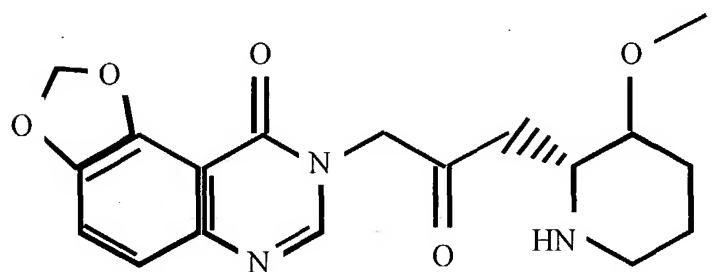
34. A method for the treatment of protozoan infections as
recited in claim 33, wherein said protozoa is of the genus
10 *Plasmodium*.

35. A method for the treatment of protozoan infections as
recited in claim 34, wherein said protozoa is *Plasmodium*
15 *falciparum*.

36. A method for the treatment of protozoan infections as
recited in claim 34, wherein said protozoa is *Plasmodium*
berghei.

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37. A method for the treatment of protozoan infections
comprising a quinazolinone compound in a pharmaceutical
effective amount, said compound having the formula:



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5 38. A method for the treatment of protozoan infections as
recited in claim 37, wherein said administration is selected
from the group consisting of oral, subcutaneous, intramuscular,
and intraperitoneal.

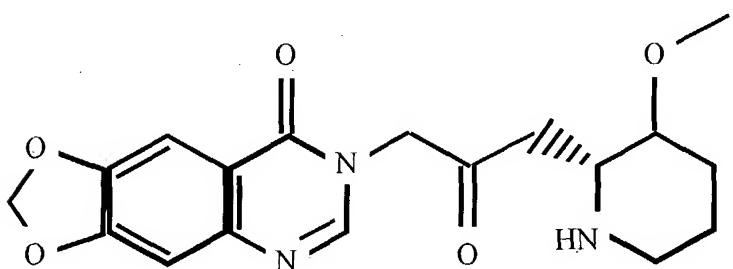
10 39. A method for the treatment of protozoan infections as
recited in claim 38, wherein said protozoa is of the genus
Plasmodium.

15 40. A method for the treatment of protozoan infections as
recited in claim 39, wherein said protozoa is *Plasmodium*
falciparum.

20 41. A method for the treatment of protozoan infections as
recited in claim 39, wherein said protozoa is *Plasmodium*
berghei.

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42. A method for the treatment of protozoan infections
comprising a quinazolinone compound in a pharmaceutical
effective amount, said compound having the formula:



43. A method for the treatment of protozoan infections as recited in claim 42, wherein said administration is selected from the group consisting of oral, subcutaneous, intramuscular, and intraperitoneal.

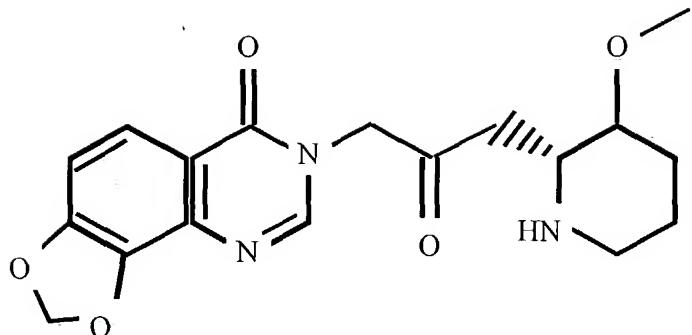
44. A method for the treatment of protozoan infections as recited in claim 43, wherein said protozoa is of the genus *Plasmodium*.

15 45. A method for the treatment of protozoan infections as recited in claim 44, wherein said protozoa is *Plasmodium falciparum*.

20 46. A method for the treatment of protozoan infections as recited in claim 44, wherein said protozoa is *Plasmodium berghei*.

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25 47. A method for the treatment of protozoan infections comprising a quinazolinone compound in a pharmaceutical effective amount, said compound having the formula:



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48. A method for the treatment of protozoan infections as recited in claim 47, wherein said administration is selected from the group consisting of oral, subcutaneous, intramuscular, 10 and intraperitoneal.

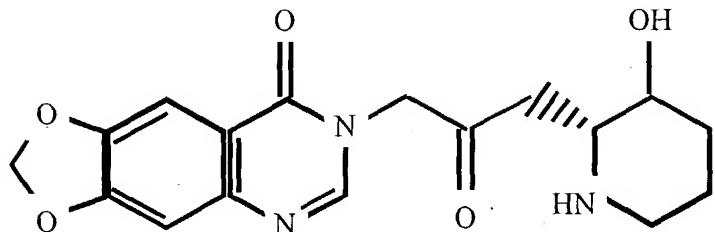
49. A method for the treatment of protozoan infections as recited in claim 48, wherein said protozoa is of the genus *Plasmodium*.

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50. A method for the treatment of protozoan infections as recited in claim 49, wherein said protozoa is *Plasmodium falciparum*.

20 51. A method for the treatment of protozoan infections as recited in claim 50, wherein said protozoa is *Plasmodium berghei*.

5 52. A method for the treatment of protozoan infections comprising a quinazolinone compound in a pharmaceutical effective amount, said compound having the formula:



10 53. A method for the treatment of protozoan infections as recited in claim 52, wherein said administration is selected from the group consisting of oral, subcutaneous, intramuscular, and intraperitoneal.

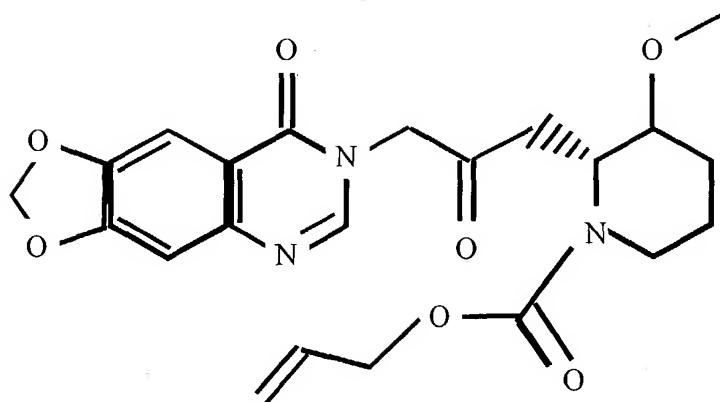
15 54. A method for the treatment of protozoan infections as recited in claim 53, wherein said protozoa is of the genus *Plasmodium*.

55. A method for the treatment of protozoan infections as
20 recited in claim 54, wherein said protozoa is *Plasmodium falciparum*.

56. A method for the treatment of protozoan infections as recited in claim 54, wherein said protozoa is *Plasmodium*
5 *berghei*.

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57. A method for the treatment of protozoan infections comprising a quinazolinone compound in a pharmaceutical effective amount, said compound having the formula:



58. A method for the treatment of protozoan infections as recited in claim 57, wherein said administration is selected from the group consisting of oral, subcutaneous, intramuscular, and intraperitoneal.

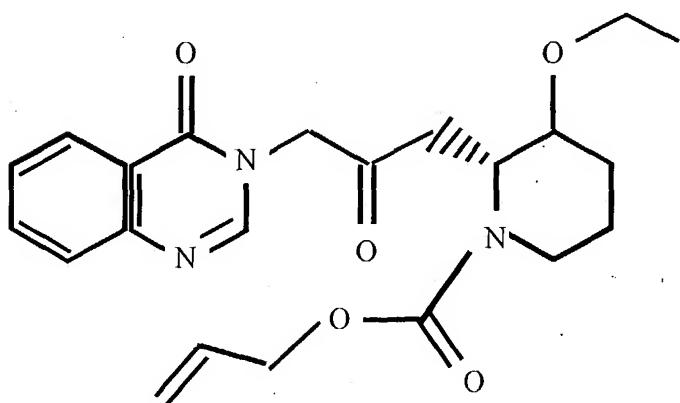
59. A method for the treatment of protozoan infections as recited in claim 58, wherein said protozoa is of the genus *Plasmodium*.

20 60. A method for the treatment of protozoan infections as recited in claim 59, wherein said protozoa is *Plasmodium falciparum*.

5 61. A method for the treatment of protozoan infections as
recited in claim 59, wherein said protozoa is *Plasmodium*
berghei.

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62. A method for the treatment of protozoan infections
10 comprising a quinazolinone compound in a pharmaceutical
effective amount, said compound having the formula:



15 63. A method for the treatment of protozoan infections as
recited in claim 62, wherein said administration is selected
from the group consisting of oral, subcutaneous, intramuscular,
and intraperitoneal.

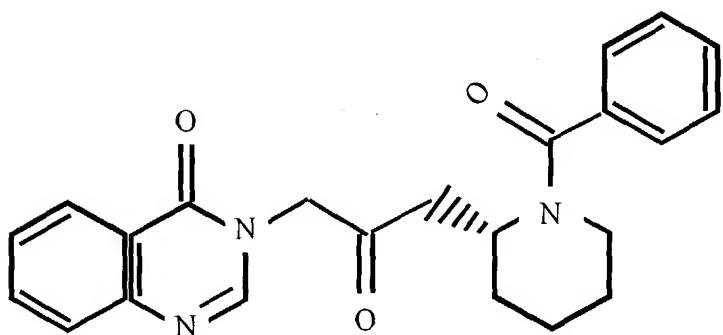
20 64. A method for the treatment of protozoan infections as
recited in claim 63, wherein said protozoa is of the genus
Plasmodium.

5 65. A method for the treatment of protozoan infections as
recited in claim 64, wherein said protozoa is *Plasmodium*
falciparum.

66. A method for the treatment of protozoan infections as
10 recited in claim 64, wherein said protozoa is *Plasmodium*
berghei.

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67. A method for the treatment of protozoan infections
comprising a quinazolinone compound in a pharmaceutical
15 effective amount, said compound having the formula:



68. A method for the treatment of protozoan infections as
recited in claim 67, wherein said administration is selected
.0 from the group consisting of oral, subcutaneous, intramuscular,
and intraperitoneal.

5 69. A method for the treatment of protozoan infections as
recited in claim 68, wherein said protozoa is of the genus
Plasmodium.

10 70. A method for the treatment of protozoan infections as
recited in claim 69, wherein said protozoa is *Plasmodium*
falciparum.

15 71. A method for the treatment of protozoan infections as
recited in claim 69, wherein said protozoa is *Plasmodium*
berghei.